

Listing of Claims

1-20 (Canceled)

21. (Currently Amended) A method for transmitting a digital data file, comprising:

receiving information from a first terminal identifying a second mobile terminal, said information including a telephone number of the second mobile terminal;

providing a stored data file list to allow for selection of a digital data file to be transmitted;

receiving data information identifying the selected digital data file; and

transmitting the selected digital data file from a first server to the second mobile terminal based on the telephone number of the second mobile terminal, and

wherein if the second mobile terminal is determined not to be in a state of being available for receiving the digital data file, said transmitting includes:

transmitting the selected digital data file and the telephone number of the second mobile terminal for storage in a second server different from the first server, ~~if the second mobile terminal is determined not to be in a state of being available for receiving the digital data file~~, and

when the second mobile terminal changes to a state of being available to receive the digital data file and connects to the second server, transferring a guide message to the second mobile terminal,

sending a request to transfer the selected digital data file,
transferring the selected digital data file from the second server to the second
mobile terminal, and
automatically storing the selected digital data file in the second mobile
terminal; and

wherein if the second mobile terminal is in a state of being available for receiving the digital data file, then said transmitting includes:

transmitting a guide message to the second mobile terminal before the digital data file, the guide message (a) informing a user of the second mobile terminal that the digital data file has been selected for delivery to the second mobile terminal and (b) asking whether the user would like to receive the digital data file, and

transmitting the digital data file to the second mobile terminal if information is received in response to (b) indicating that the user would like to receive the digital data file.

22. (Previously Presented) The method of claim 21, wherein the data information for identifying includes a synchronization code informing transmission of the digital data file and a type, capacity and name of the data file.

23. (Canceled)

24. (Canceled)

25. (Previously Presented) The method of claim 21, wherein the state of the second mobile terminal being not available for receiving the digital data file means it is not possible to check the state of the second mobile terminal.

26. (Previously Presented) The method of claim 21, wherein the state of the second mobile terminal being not available for receiving the digital data file means that a capacity of the digital data file exceeds an allowable memory capacity of the second mobile terminal.

27-29 (Canceled)

30. (Currently Amended) A method of transmitting a digital data file, comprising:
receiving information from a first terminal identifying a second mobile terminal,
said information including a telephone number of the second mobile terminal;
receiving information from the first terminal selecting a data file from a data file list;
transmitting a guide message including data for identifying the selected data file to the second mobile terminal based on the telephone number of the second mobile terminal, the data for identifying having file information of the digital data, and
transmitting the data file to the second mobile terminal in response to a signal received from the second mobile terminal requesting the data file, said method further comprising:

transmitting the data file and the telephone number of the second mobile terminal for storage in a server, if the second mobile terminal is determined not to be in a state of being available for receiving the data file; and

~~receiving the data file from the server~~ when the second mobile terminal is in an available state, transferring the guide message to the second mobile terminal,

sending a request to transfer the data file from the server to the second mobile terminal,

transferring the data file from the second server to the second mobile terminal, and

automatically storing the data file in the second mobile terminal.

31. (Previously Presented) The method of claim 30, wherein the data for identifying includes a synchronization code informing transmission of the data file and a type, capacity and name of the data file.

32. (Previously Presented) The method of claim 30, further comprising determining a transmission path based on a state of the second mobile terminal.

33. (Canceled)

34. (Canceled)

35. (Previously Presented) The method of claim 30, wherein the state that the second mobile terminal being not available for receiving the data file means that it is not possible to check the state of the second mobile terminal.

36. (Previously Presented) The method of claim 30, wherein the state that the second mobile terminal being not available for receiving the data file means that a capacity of the data file exceeds an allowable memory capacity of the second mobile terminal.

37-39 (Canceled)

40. (Previously Presented) The method of claim 21, further comprising:
transmitting the selected digital data file on the determined transmission path.

41. (Currently Amended) A method for receiving and reproducing a digital data file in a device, comprising:

receiving first information for identifying the digital data file and second information for identifying a source of the digital data file, wherein the device is designated by information inputted in a transmitting device by a sender which includes the phone number of the device;

checking a format of the digital data file; and

determining whether to receive the digital data file or not based on whether the checked digital data file has a predetermined data format,

wherein if the device is not in a state of being available to receive the digital data file, the method further comprises when the device enters into an available state:

receiving a message indicating that the digital data file is available to be received from a server, which stored the digital data file and information corresponding to a telephone number of the device during a time when the device was not in said available state;

sending a request to transfer the digital data file from the server to the device;

transferring the digital data file from the server to the device; and

automatically storing the digital data file in the device.

42. (Previously Presented) The method of 41, wherein the first information is a title name.

43. (Previously Presented) The method of 41, wherein the second information is a sender name or phone number of the transmitting device.

44. (Previously Presented) The method of 41, further comprising:

providing a partial part of the digital data file to be transmitted, wherein the partial part is a beginning part of the digital data.

45. (Currently Amended) A method for transmitting a digital data file, comprising:

providing an input window on a first terminal for inputting information of a second mobile terminal including a telephone number of the second mobile terminal, wherein the input information being provided to the first terminal with information for identifying a source of the digital data file,

selecting at least one digital data file from a file list to be transmitted, wherein a title name of the selected data file is separately transmitted with the selected digital data file; and

transmitting the selected digital data file and the telephone number of the second mobile terminal for storage in a server, if the second mobile terminal is determined not to be in a state of being available for receiving the digital data file, and

when the second mobile terminal enters into an available state, receiving a guide message indicating that the selected digital data file is available to be received from the server;

sending a request to transfer the selected digital data file from the server to the second mobile terminal;

transferring the selected digital data file from the server to the second mobile terminal; and

automatically storing the digital data file in the second mobile terminal.

46-48 (Canceled)

49. (Previously Presented) The method of claim 21, wherein the telephone number and the data information identifying the selected compressed digital data are received in combined form from the other mobile phone.

50. (Currently Amended) A method for receiving a digital data file, comprising:

- displaying a received guide message on a terminal;
- displaying an identifying message of the digital data file;
- checking a format of the digital data file; and
- determining whether to receive the digital data file or not based on whether the checked digital data file has a predetermined data format, wherein if the terminal is not in a state of being available to receive the digital data file, the method further comprises when the terminal enters into an available state:
 - receiving another message indicating that the digital data file is available to be received from a server, which stored the digital data file and information corresponding to a telephone number of the terminal during a time when the terminal was not in said available state;
 - sending a request to transfer the digital data file from the server to the terminal;
 - transferring the digital data file from the server to the terminal; and
 - automatically storing the digital data file in the terminal.

51. (Previously Presented) The method of claim 50, wherein the guide message is a short message or symbol.

52. (Previously Presented) The method of claim 50, wherein the identifying message includes sender and data information.

53. (Previously Presented) The method of claim 52, wherein the sender is a company.

54. (Previously Presented) The method of claim 52, wherein the data information includes size information, format information and sync header information.

55. (Previously Presented) The method of claim 54, wherein the format information is a compression data.

56. (Previously Presented) The method of claim 50, wherein displaying the identifying message comprises clicking or pushing a button of a select message in the identifying message.

57. (Previously Presented) The method of claim 50, further comprising:
displaying a receiving state of the digital data file, wherein the receiving state is indicative of a progress state of the receiving data or an alarm indicating when the network is disconnected.

58. (Previously Presented) The method of claim 21, wherein the second mobile terminal is another mobile terminal.

59. (Previously Presented) The method of claim 21, wherein the guide message is an audio guide message.

60. (Previously Presented) The method of claim 41, wherein the predetermined data format is a preset compressed data format.

61. (Previously Presented) The method of claim 41, wherein the predetermined data format is an mp3 format.

62. (Previously Presented) The method of claim 50, wherein the predetermined data format is a preset compressed data format.

63. (Previously Presented) The method of claim 50, wherein the predetermined data format is an mp3 format.

64. (Currently Amended) A method for receiving a digital data file, comprising;
displaying a received guide message on a terminal; and
displaying an identifying message of the digital data file;
wherein if the terminal is not in a state of being available to receive the digital data file, the method further comprises when the terminal enters into an available state:

receiving a message indicating that the digital data file is available to be received from a server, which stored the digital data file and information corresponding to a telephone number of the terminal during a time when the terminal was not in said available state; ~~and~~

sending a request to transfer the digital data file from the server to the terminal;

receiving the digital data file from the server based on said information corresponding to the telephone number of the terminal and in response to the ~~message request; and~~

automatically storing the digital data file in the terminal.

65. (Previously Presented) The method of claim 64, wherein the guide message includes a symbol.

66. (Previously Presented) The method of claim 65, wherein the symbol includes a logo.

67. (Previously Presented) The method of claim 65, wherein the symbol indicates that data has arrived.

68. (Previously Presented) The method of claim 64, wherein the identifying message includes information identifying at least one of a sender of the compressed digital data file, a size of the compressed digital data file, or a name of the compressed digital data file.

69. (Previously Presented) The method of claim 64, wherein said checking includes:
checking whether the format of the digital data file is a predetermined format, said
predetermined format being a preset compressed data format.

70. (Previously Presented) The method of claim 69, wherein the preset compressed
data format is an mp3 format.

71-73 (Canceled)

74. (Currently Amended) A method for transmitting a digital data file, comprising:
determining whether a second terminal is in a state of being available to receive a
digital data file; and

transmitting the digital data file and an address of the second terminal from a first
server to a second server if the second terminal is not in a state of being available to receive the
digital data file, wherein the digital data file is selected based on information transmitted from a
first terminal to the first server, and

when the second terminal enters into an available state:

receiving a message indicating that the digital data file is available to be received from
the second server;

sending a request to transfer the digital data file from the second server to the second terminal;

transferring the digital data file from the server to the second terminal; and
automatically storing the digital data file in the second terminal.

75. (Previously Presented) The method of claim 74, further comprising:

if the second terminal is in a state of being available to receive the digital data file, then said transmitting includes transmitting the selected digital data file from a first server to the second terminal based on the address of the second terminal.

76. (Previously Presented) The method of claim 75, wherein the address of the second terminal is a telephone number.

77. (Previously Presented) The method of claim 74, wherein the first terminal requests the first server to send the digital data file to the second terminal.

78. (Previously Presented) The method of claim 74, further comprising:

receiving, in the second terminal, the digital data file selected by the first terminal, wherein the second terminal receives the digital data file from the second server.

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79. (Previously Presented) The method of claim 74, wherein the first server and the second server are different servers.

80-90 (Canceled)